

Notice of Allowability

Application No.

09/723,324

Examiner

Thomas Duong

Applicant(s)

ISAAC ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to August 6, 2007.
2. ☒ The allowed claim(s) is/are 1-52.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JASON CARDONE
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

Examiner's Amendment

1. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this Examiner's amendment was given in a telephone interview with Michael G. Gabriel (Reg. No. 54,107) on October 12, 2007.
3. The application has been amended as follows:

Please amend the claims as follows:

53-81. (Canceled)

Response to Arguments

4. The Applicants' arguments and amendments filed on August 6, 2007 have been fully considered and are persuasive.

Allowable Subject Matter

5. *Claims 1-52* are allowed. The claims indicated include limitations that the prior arts of record do not appear to teach or render obvious, hence they are allowed.

6. The following is an examiner's statement of reasons for allowance:

As presented in the previous Office Action, Blumenthal et al. (CA2295289A1) discloses, *"it is an overall object of the present invention to provide a method and computer program product for migrating user information from one internet service provider to another internet service provider"* (Blumenthal, pg.8, lines 4-6). According to Blumenthal, *"a portal object is created for each provider. The portal object is specific to a particular provider and is able to handle the data organization and format of that provider. The portal object also supplies routines that enable the user information stored on an internet-based service provider to be located and transferred"* (Blumenthal, pg.9, lines 7-10). In addition, Blumenthal discloses, *"in figure 2, either destination portal 72, source portal 70, or a user may initiate the transfer or migration of user information 74 to destination portal 72. Once user information 74 is extracted from source portal 70, it may be reformatted and stored as user information 76 on destination portal 72"* (Blumenthal, pg.18, lines 11-14). Hence, Blumenthal teaches of migrating a subscriber's account information from one service provider to another service provider by first extracting the subscriber's account information from the source service provider and reformatting the subscriber's account information for the destination service provider. Also presented in the previous Office Action, Abrams (US006151608) discloses, *"invention's data migration rules and translation and transformation patterns provide support for mapping several sources of data into a single destination"* (Abrams, col.18, lines 4-6). In addition, Abrams discloses, *"the logic behind the Migration Engine accommodates the universe of possible data modeling relationships in mapping Source Data to Destination Data"* (Abrams, col.13, lines 47-49). In addition, Abrams discloses,

"the Data Map Architect provides a format to associate the data in the source system ... with the data in destination system. The Data Map Architect uses knowledge about the characteristics, structure, and format of data in the destination tables to facilitates the match between the source data and the destination table" (Abrams, col.12, lines 24-30).

In addition, Abrams discloses, *"[accommodating] all of the different translations and transformations of data"* (Abrams, col.5, lines 38-40). Hence, Abrams teaches of a method for migrating data between sources or entities by mapping or associating corresponding objects between the organizations.

However, the prior arts of record fail to teach or suggest individually or in combination as stated in the independent claims for *"providing a migration selection interface to a user for selection of one of the at least two providers of services, said one of the at least two providers of services having a corresponding organizational information protocol;"* and in combination with other limitations as set forth in the independent claims, as well as Applicants' arguments presented on pages 13-29 of the After Non-Final Amendment filed on August 6, 2007. In the fore mentioned amendment, the Applicants argued, *"Claim 1 requires first "extracting organizational information from at least two providers of services to form at least two organizational information protocols, wherein one organizational information protocol corresponds to one of the at least two providers of services." Then once the organizational information is extracted from the providers of service, independent claim 1 requires, "providing a migration selection interface to a user for selection of one of the at least two providers of services, said one of the at least two providers of services having a corresponding organizational information protocol" and "Therefore, the "organizational information protocol" was created prior to the user's "selection of one of the at least two providers of services". Thus, the user is provided*

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with a list of available providers of services, where "the at least two providers of services having a corresponding organizational information protocol comprising said organizational information protocols" to choose for migration. This is in distinction to the Blumenthal reference, where a portal object can be created only after the user initiates the migration" (pg.27, para.2-3).

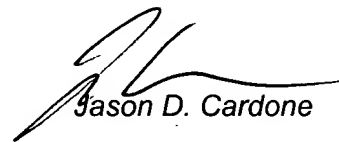
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Duong whose telephone number is 571/272-3911. The examiner can normally be reached on M-F 7:30AM - 4:00PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason D. Cardone can be reached on 571/272-3933. The fax phone numbers for the organization where this application or proceeding is assigned are 571/273-8300 for regular communications and 571/273-8300 for After Final communications.

Thomas Duong (AU2145)

October 14, 2007



Supervisory PE (AU2145)